

A Method For Inhibiting Tumor Invasion or Spreading in a  
Subject

5 Abstract of the Disclosure

10 The present invention provides for a method for inhibiting  
tumor invasion or metastasis in a subject which comprises  
administering to the subject a therapeutically effective  
amount of a form of soluble Receptor for Advanced Glycation  
15 Endproducts (RAGE). The present invention also provides a  
method for evaluating the ability of an agent to inhibit  
tumor invasion in a local cellular environment which  
comprises: (a) admixing with cell culture media an effective  
15 amount of the agent; (b) contacting a tumor cell in cell  
culture with the media from step (a); (c) determining the  
amount of spreading of the tumor cell culture, and (d)  
20 comparing the amount of spreading of the tumor cell culture  
determined in step (c) with the amount determined in the  
absence of the agent, thus evaluating the ability of the  
agent to inhibit tumor invasion in the local cellular  
environment. The present invention also provides a  
25 pharmaceutical composition which comprises a therapeutically  
effective amount of the agent evaluated in the  
aforementioned method and a pharmaceutically acceptable  
carrier.